# SSC Construction Inspection Safety findings

December, 2009

Prepared/presented by:
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http://constructionsafety.ssc.nasa.gov/

# Construction Safety Findings: 01-10 December 2009

#### Findings Total: 1

- Serious Findings: 0
- Less than Serious Findings: 1
  - Electrical: 1
    - Contractor installed a temporary light assembly that did not provide protection for the lamps from accidental contact or breakage. 29 CFR 1926.405

#### Mishaps / Close Calls: 2

- Close Calls: 2
  - A worker was attempting to guide a spider basket down with a tag line when the worker fell over a section of rebar. The worker was not injured.
  - A worker tripped over a tensioning wire for a chain linked fence. The fence had been removed but the bottom wire had not. The worker was not injured.

#### Informational: 2

- A construction worker suffered a heart attack at the jobsite. The worker was transported to the SSC Clinic and onto LA Heart Center. The worker had Quadruple Bypass surgery the same day and is in recovery. This case is not work related.
- A contractor reported that the weight for the anti-two-block device at the tip of a crane boom had broken free from the switch device, while workers were being suspended from a basket connected to the cane. This incident was investigated and it was determined that this was not a close call.

# Construction Safety Findings: 11-17 December 2009

- Findings Total: 2
- Serious Findings: 0
- Less than Serious Findings: 2
  - Ladders: 1
    - Worker was standing on top of a stepladder with the right foot on the top step and the left foot on the cross bracing on the back of the ladder. 29 CFR 1926.1053(b)(13) and (b)(14).
  - Other: 1
    - Workers on the construction site without receiving the site specific safety orientation. 29 CFR 1926.21(b)(2).
- Mishaps / Close Calls: 0

# Construction Safety Findings: 18-31 December 2009

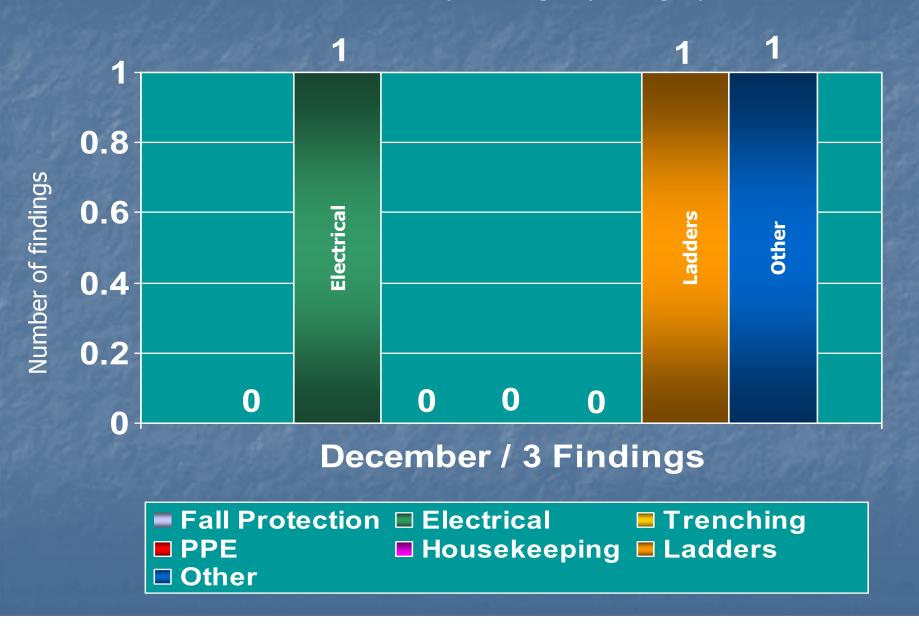
- Findings Total: 0
- Mishaps / Close Calls: 0

## Summary

- Total Findings: 3
- Serious Findings: 0
- Less than serious Findings: 2
- Close Calls: 2
- Mishaps: 0
- Injuries: 0

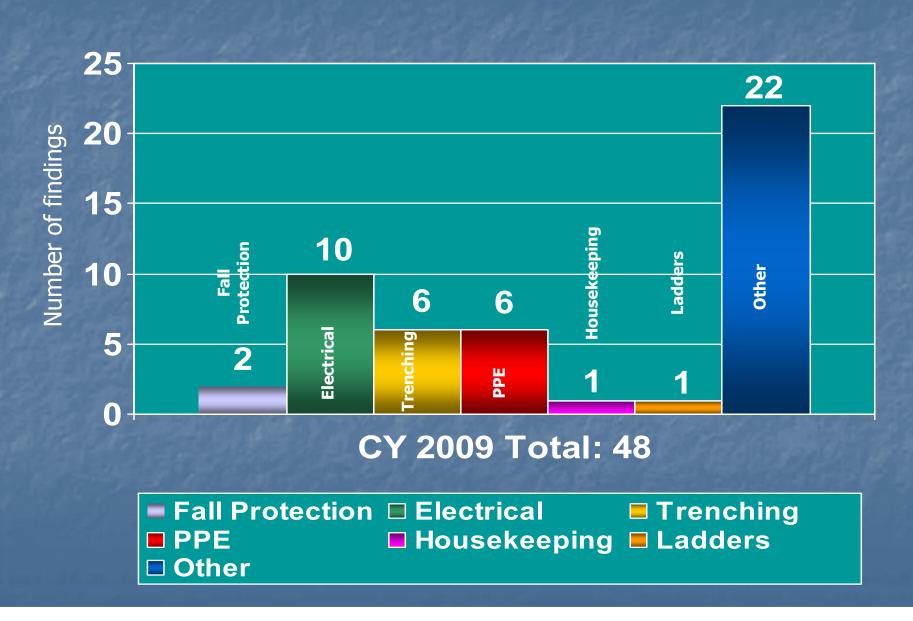
2009

Construction Safety Findings by category:



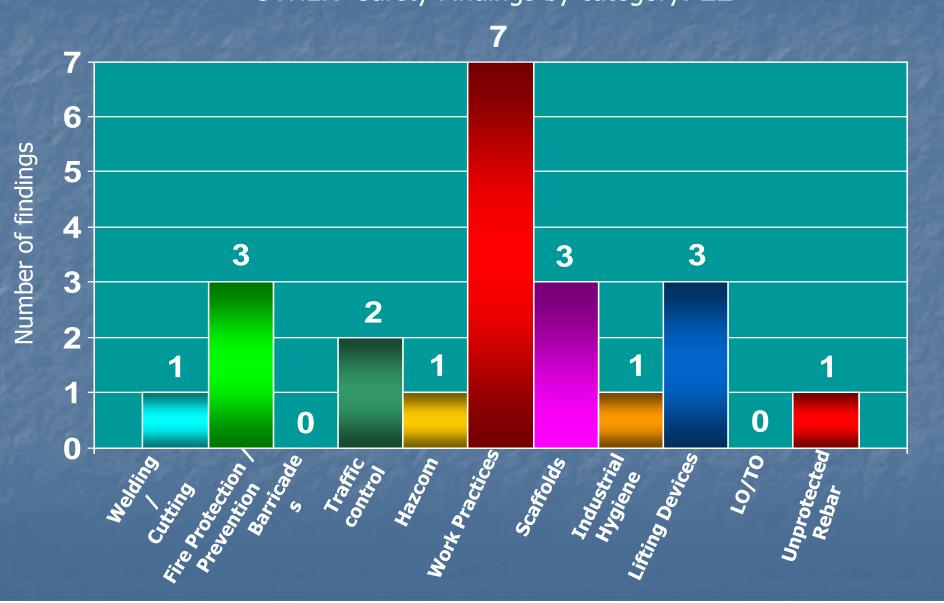
2009

Construction Safety Findings by category:



#### 2009

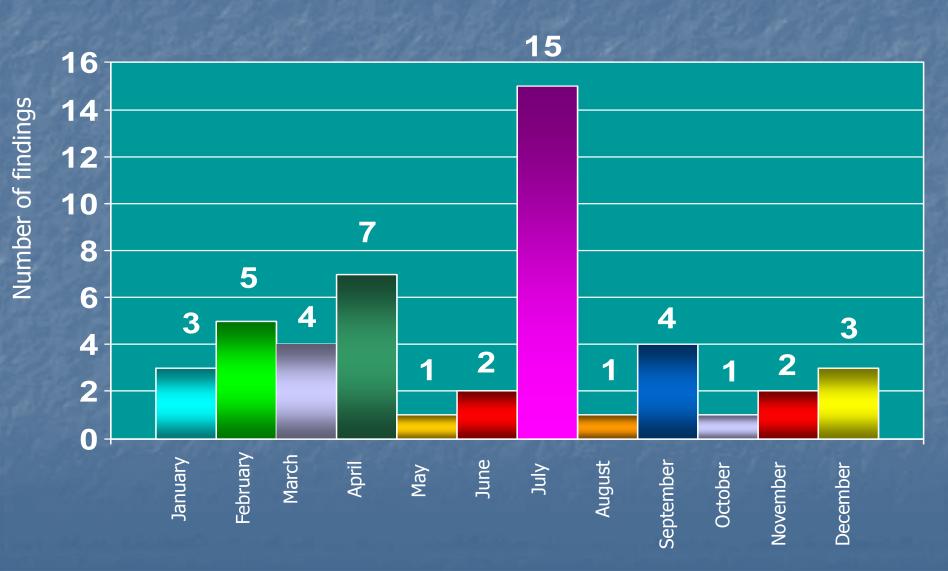
Construction Safety Findings
"OTHER" Safety Findings by category: 22



2009

Total Construction Safety Findings by month

Total: **48** 



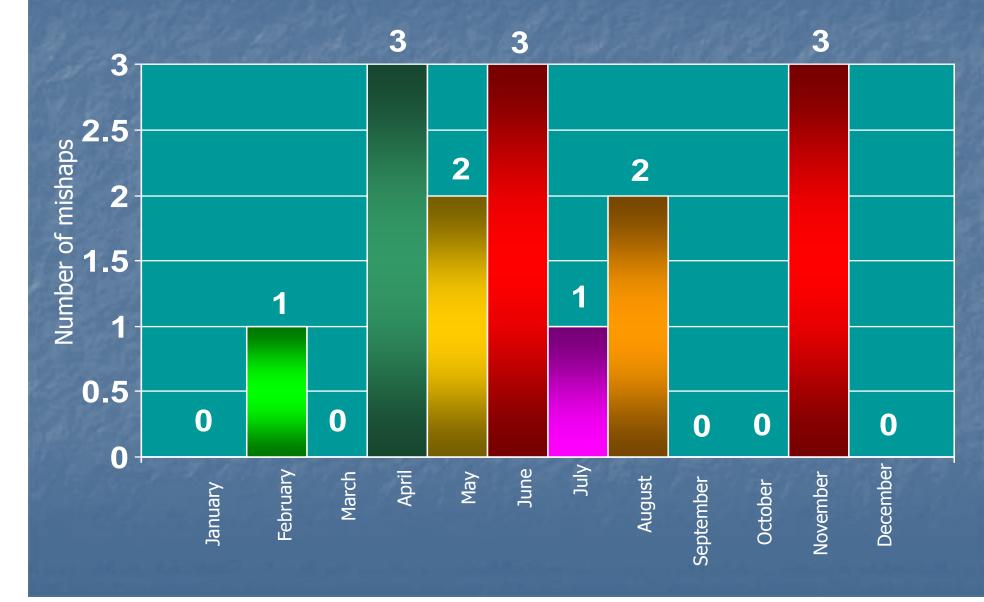
## CY 2009 Incident Summary

Mishaps: 15

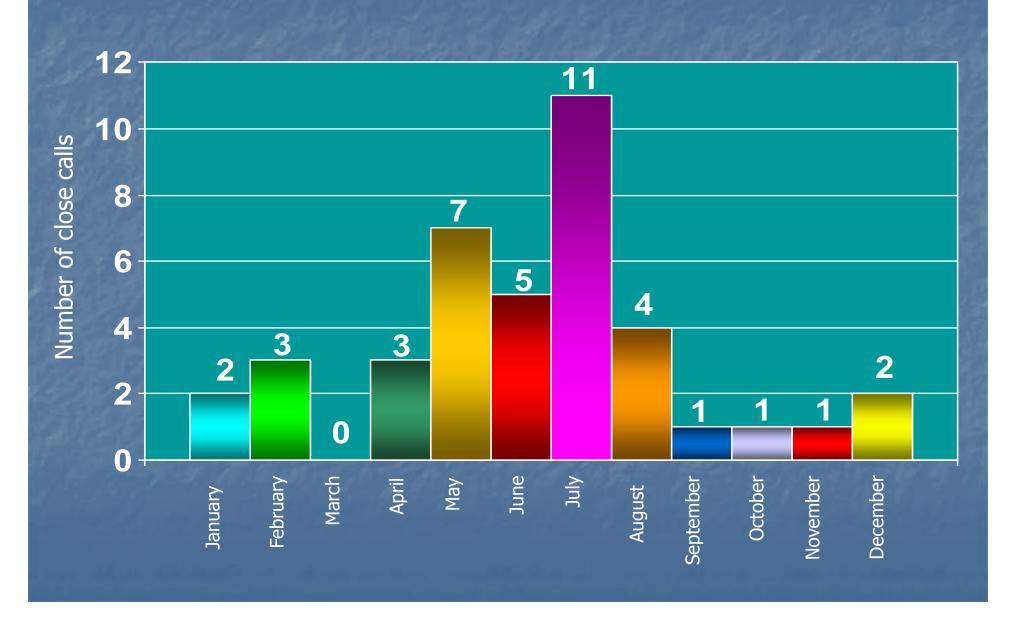
Close Calls: 40

Injuries: 13

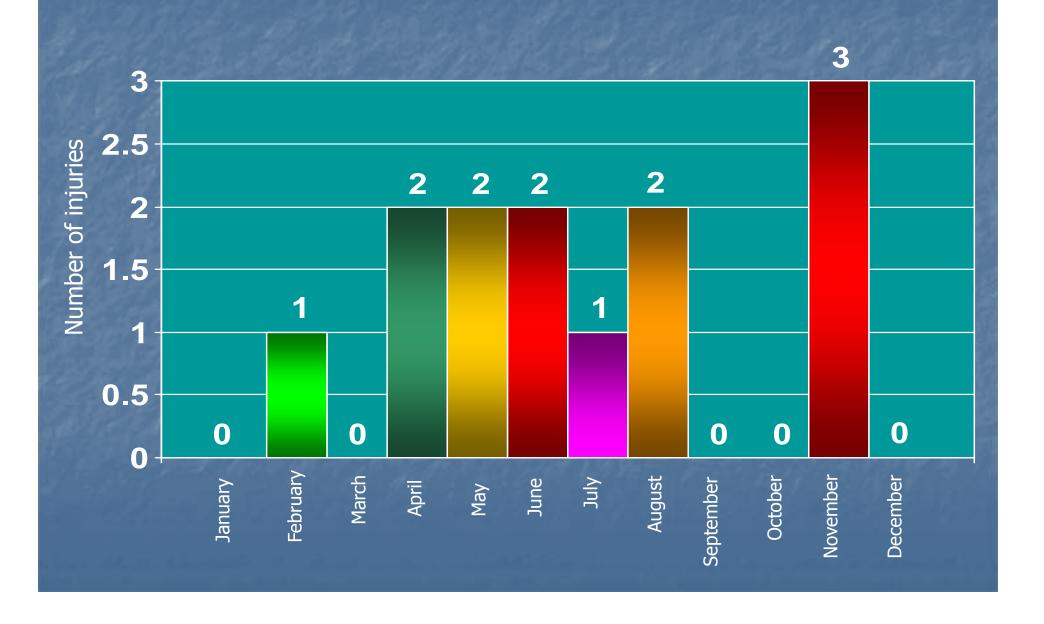
2009
Total Construction Related <u>Mishaps</u> by month



2009
Total Construction Related <u>Close Calls</u> by month



2009
Total Construction Related **Injuries** by month



SCWI-8715-0008 Rev. Basic September 2009





John C. Stennis Space Center Stennis Space Center, MS 39529-6000

# The John C. Stennis Space Center Construction Safety and Health Program (SCWI-8715-0008) is now in place at SSC.

John C. Stennis Space Center Construction Safety and Health Program

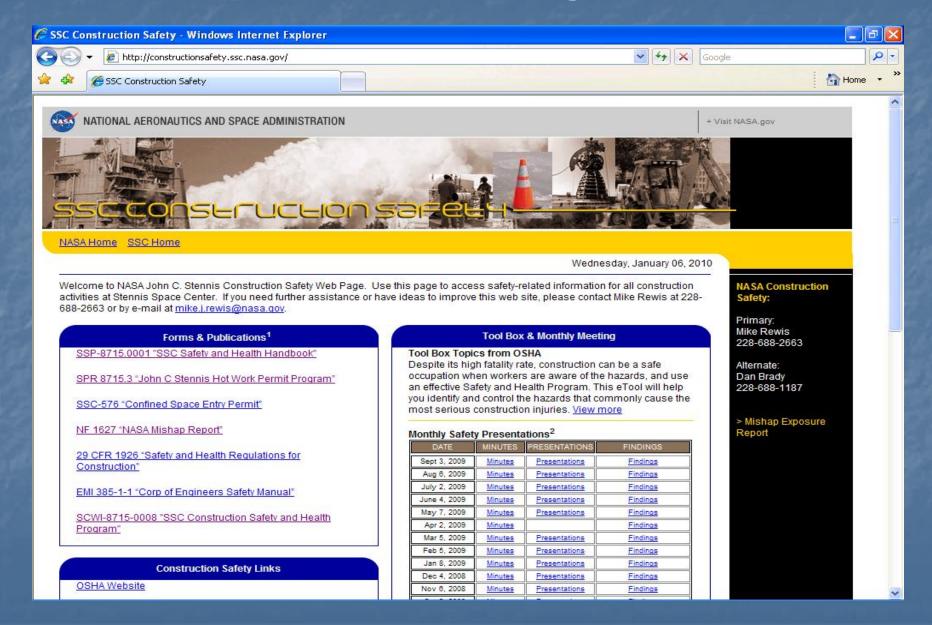
Original Signed by	
Signature on file	
Freddie Douglas, Manager	Date
NASA SSC Office of Safety and Missi	on Assurance

# How does this effect you now?

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General Information	
The Construction Contractor, addition/roadous are responsible for the required at the start of every project. It is only completed once under the contract of every project.	e completion of a Construction Hazard Analysis (CPHA). The CPHA is essittle job scope changes and modifications are necessary.
Спирану:	Origination Date:
Project lide:	Liphration Uate:
Attach Copy of Management of Change Form (MCC), If work is pe	rformed in a process covered under the Process Safety Management Standar
APPROVALS - Sign below to indicate approval of this CPHA All affected Construction Supervisors and Applicable Trades	Construction Nanaper or Designee
Uidg, Area, & Process Description; Statistics general technological title building area, and process. The nin	nus westerk dela de bezinn silezed byte wak to be sine.
Uidg., Area, & Process Description: Shall with a general description of the building, area, and process. Them in	note specifically detail the locations affected by the work to be come.
State with a general observation of the building, were, and process. There is supposed & Description of Work:  Describe why the work is being done. Then describe what will be done and	

## Where can I get it?



# Ladder Safety

The following video demonstrates why you should always check your ladder for slippery surfaces!

# Ladder Safety





# Safety comes in cans: I can, you can, we can.

